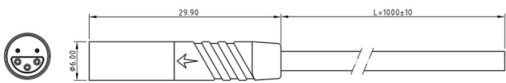


## Higo - Signal - Micro Q

### Micro Q male plug connector

Z506QG P 00 FW 1000

<https://www.higoconnector.com/de/e-bike-steckverbinder/z506qgp00fw1000>



## Spezifikationen

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Number of contacts | 5                                  |
| Connector shape    | Plug                               |
| Gender             | Male                               |
| Color              | Green                              |
| Upper temperature  | 80 °C                              |
| Lower temperature  | -25 °C                             |
| IP Protection      | IP67                               |
| Mating cycles      | 50 Times                           |
| Connector diameter | 6 mm                               |
| Fitting length     | 50 mm                              |
| Cable Length       | 1000 mm                            |
| Cable diameter     | 2.8 mm                             |
| Wire section       | 5 x 0,14 mm²                       |
| Remark             | Other cable length/type on request |

# Produktdatenblatt

## Higo - Signal - Micro Q

### Micro Q male plug connector

#### Electrical Parameters

|                                   |                           |
|-----------------------------------|---------------------------|
| <b>Rated current</b>              | 2 A                       |
| <b>Rated voltage</b>              | 48 V AC / 60 V DC         |
| <b>Max. insulation resistance</b> | $\geq 20 \text{ M}\Omega$ |
| <b>Max. contact resistance</b>    | $\leq 10 \text{ m}\Omega$ |

#### Material

|                            |                  |
|----------------------------|------------------|
| <b>Material jacket</b>     | PVC              |
| <b>Insulation wire</b>     | FEP              |
| <b>Material of contact</b> | Copper Alloy     |
| <b>Contact plating</b>     | Gold over Nickel |